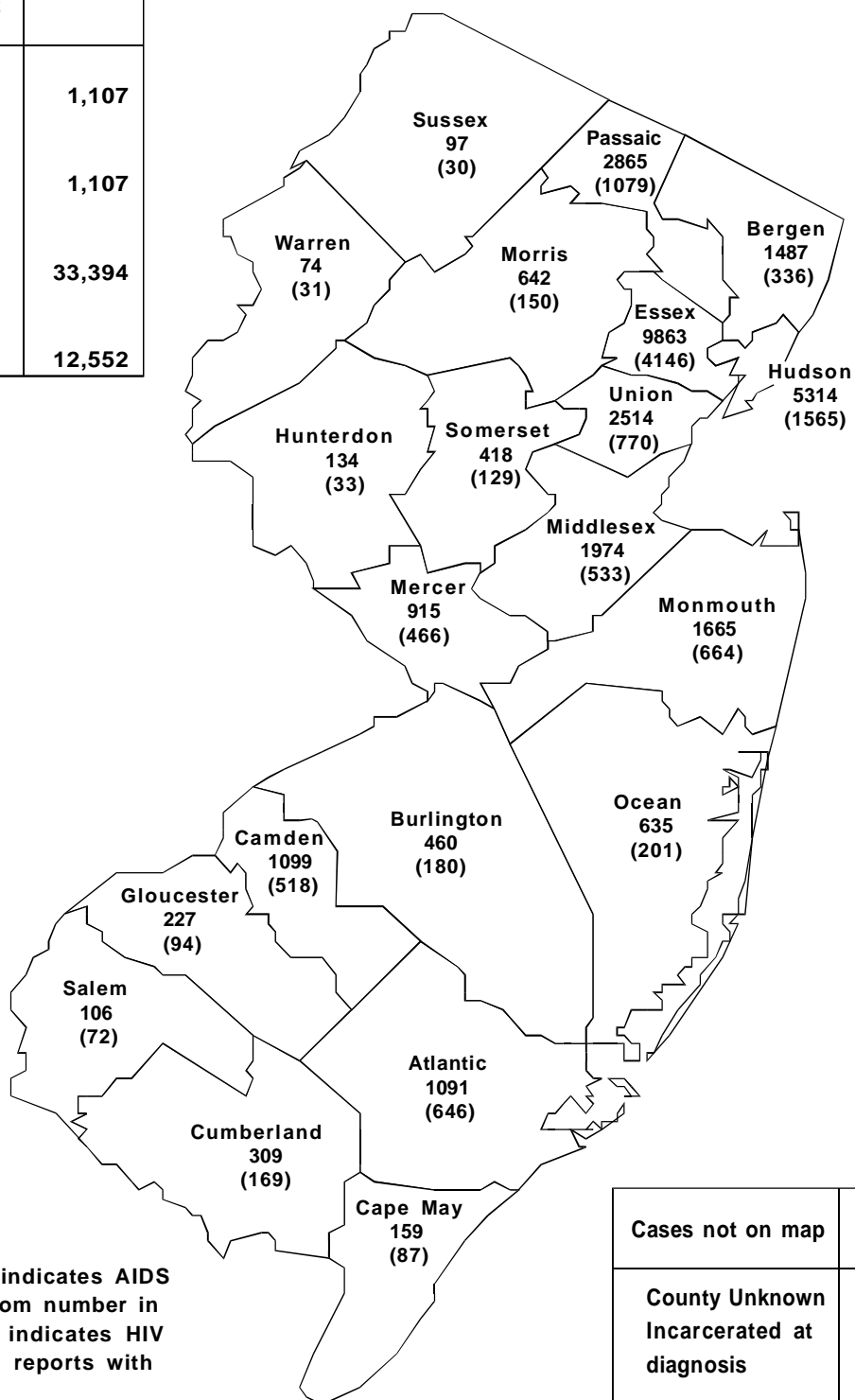


NEW JERSEY HIV/AIDS CASES

Reported as of March 31, 1997

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	1,107
Current Year Increase-AIDS	1,107
Cumulative Total AIDS	33,394
Cumulative Total HIV+ Only	12,552



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	19	46
Incarcerated at diagnosis	1,327	607

Table 1. New Jersey AIDS Cases Reported April 1996-March 1997
Age at Diagnosis, by Sex
and Cumulative Totals as of March 31, 1997

	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
Age Group	April 1996- March 1997		Cumulative Total		April 1996- March 1997		Cumulative Total		April 1996- March 1997		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	15	1%	264	1%	14	1%	248	3%	29	1%	512	2%	48%
5-12	8	0%	73	0%	6	1%	82	1%	14	0%	155	0%	53%
13-19	14	1%	91	0%	12	1%	54	1%	26	1%	145	0%	37%
20-29	260	10%	3,261	13%	188	16%	1,742	19%	448	12%	5,003	15%	35%
30-39	1,066	41%	11,341	47%	527	45%	4,431	49%	1,593	42%	15,772	47%	28%
40-49	944	36%	6,852	28%	325	28%	1,842	20%	1,269	34%	8,694	26%	21%
Over 49	302	12%	2,486	10%	88	8%	627	7%	390	10%	3,113	9%	20%
Total	2,609	100%	24,368	100%	1,160	100%	9,026	100%	3,769	100%	33,394	100%	27%

Table 2. New Jersey Adult/Adolescent (1) AIDS Cases Reported April 1996-March 1997
Mode of Transmission, by Sex
and Cumulative Totals as of March 31, 1997

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	April 1996-March 1997		Cumulative Total		April 1996-March 1997		Cumulative Total		April 1996-March 1997		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	628	24%	6,992	29%	0	0%	0	0%	628	17%	6,992	21%	0%
IDU (3)	1,011	39%	11,730	49%	400	35%	4,468	51%	1,411	38%	16,198	49%	28%
MSM/IDU	91	4%	1,335	6%	0	0%	0	0%	91	2%	1,335	4%	0%
Hemophilia	9	0%	160	1%	0	0%	2	0%	9	0%	162	0%	1%
Heterosexual	229	9%	1,271	5%	390	34%	2,798	32%	619	17%	4,069	12%	69%
Transfusion	9	0%	200	1%	17	1%	211	2%	26	1%	411	1%	51%
Other/Unknown	609	24%	2,343	10%	333	29%	1,217	14%	942	25%	3,560	11%	34%
Total	2,586	100%	24,031	100%	1,140	100%	8,696	100%	3,726	100%	32,727	100%	27%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

Table 3. New Jersey Pediatric Cases of AIDS by Mode of Transmission
Data as of March 31, 1997

Mode of Transmission (1)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (2)	315	93%	313	95%	628	94%
Transfusion/Blood Components	9	3%	9	3%	18	3%
Other/Unknown	2	1%	8	2%	10	1%
Total (3)	337	100%	330	100%	667	100%

(1) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(2) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(3) Includes all patients under 13 years of age at time of diagnosis.

Table 4. New Jersey Adult/Adolescent AIDS Cases Reported March 1996-April 1997
Mode of Transmission by Sex and Racial/Ethnic Group
and Cumulative Totals as of March 31, 1997 (1)

Mode of Transmission (2)	MALE											
	White				Black				Hispanic			
	April 1996-March 1997		Cumulative Total		April 1996-March 1997		Cumulative Total		April 1996-March 1997		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	305	45%	3,665	48%	210	15%	2,180	18%	108	22%	1,101	27%
IDU	184	27%	2,550	33%	619	45%	7,165	59%	206	41%	1,989	49%
MSM/IDU	26	4%	410	5%	50	4%	697	6%	15	3%	223	5%
Hemophilia	7	1%	111	1%	1	0%	26	0%	1	0%	20	0%
Heterosexual	33	5%	236	3%	146	11%	767	6%	47	9%	258	6%
Transfusion	3	0%	124	2%	5	0%	51	0%	1	0%	21	1%
Other/Unknown	125	18%	537	7%	353	26%	1,319	11%	123	25%	450	11%
Subtotal	683	100%	7,633	100%	1,384	100%	12,205	100%	501	100%	4,062	100%
Mode of Transmission (2)	FEMALE											
	White				Black				Hispanic			
	April 1996-March 1997		Cumulative Total		April 1996-March 1997		Cumulative Total		April 1996-March 1997		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
IDU	71	37%	917	52%	280	37%	3,062	54%	48	26%	476	38%
Hemophilia	0	0%	2	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	55	29%	518	29%	246	33%	1,706	30%	88	47%	562	45%
Transfusion	6	3%	90	5%	10	1%	89	2%	1	1%	27	2%
Other/Unknown	60	31%	233	13%	218	29%	777	14%	50	27%	194	15%
Subtotal	192	100%	1,760	100%	754	100%	5,634	100%	187	100%	1,259	100%
Total (M & F)	875	-	9,393	-	2,138	-	17,839	-	688	-	5,321	-
(1) Includes all patients 13 years of age or older at time of diagnosis												
(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.												

Table 5. AIDS Cases by State of Residence
Reported to CDC as of March 31, 1997

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	#####	18%	1,977	25%	#####	18%
California	99,537	17%	542	7%	#####	17%
Florida	59,546	10%	1,255	16%	60,801	10%
Texas	40,638	7%	316	4%	40,954	7%
New Jersey	33,328	6%	682	9%	34,010	6%
Puerto Rico	18,643	3%	361	5%	19,004	3%
Illinois	18,715	3%	223	3%	18,938	3%
Pennsylvania	17,564	3%	245	3%	17,809	3%
Georgia	17,364	3%	177	2%	17,541	3%
Maryland	15,451	3%	261	3%	15,712	3%
Remainder of US	#####	27%	1,739	22%	#####	27%
Total	#####	100%	7,778	100%	#####	100%

**Table 6. New Jersey AIDS Cases by Selected Modes of Transmission
For Adults/Adolescents by County and Sex
Cumulative Data as of March 31, 1997**

County	MALE										
	Mode of Transmission										
	MSM		IDU		MSM/IDU		Heterosexual		Other/Unk		Total
No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	
Atlantic	334	38%	373	43%	70	8%	23	3%	69	8%	869
Bergen	541	46%	370	32%	46	4%	51	4%	156	13%	1,164
Burlington	184	50%	108	29%	20	5%	18	5%	38	10%	368
Camden	416	49%	270	32%	60	7%	31	4%	73	9%	850
Cape May	43	34%	56	45%	6	5%	4	3%	16	13%	125
Cumberland	45	20%	117	52%	14	6%	14	6%	35	16%	225
Essex	1,301	20%	3,558	54%	374	6%	433	7%	872	13%	6,538
Gloucester	117	60%	30	15%	16	8%	5	3%	28	14%	196
Hudson	1,306	33%	1,873	48%	163	4%	174	4%	385	10%	3,901
Hunterdon	69	72%	14	15%	2	2%	0	0%	11	11%	96
Mercer	216	32%	305	46%	46	7%	39	6%	60	9%	666
Middlesex	440	31%	667	47%	113	8%	89	6%	119	8%	1,428
Monmouth	384	33%	547	47%	91	8%	54	5%	95	8%	1,171
Morris	215	44%	170	34%	19	4%	18	4%	71	14%	493
Ocean	155	33%	226	48%	25	5%	8	2%	56	12%	470
Passaic	375	20%	1,056	56%	92	5%	132	7%	242	13%	1,897
Salem	43	52%	22	27%	2	2%	7	8%	9	11%	83
Somerset	132	42%	123	39%	8	3%	16	5%	37	12%	316
Sussex	38	51%	21	28%	1	1%	3	4%	12	16%	75
Union	542	30%	803	44%	96	5%	126	7%	240	13%	1,807
Warren	26	47%	14	25%	3	5%	3	5%	9	16%	55
Incarcerated	59	5%	1,005	82%	68	6%	22	2%	67	5%	1,221
Unknown County	11	65%	2	12%	0	0%	1	6%	3	18%	17
Total	6,992	29%	11,730	49%	1,335	6%	1,271	5%	2,703	11%	24,031
County	FEMALE										
	Mode of Transmission										
	IDU		Heterosexual		Transfusion		Other/Unk		Total		
No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.			
Atlantic	136	65%	42	20%	5	2%	26	12%	209		
Bergen	129	42%	118	39%	14	5%	43	14%	304		
Burlington	39	46%	27	32%	8	10%	10	12%	84		
Camden	91	40%	102	45%	6	3%	27	12%	226		
Cape May	20	63%	10	31%	0	0%	2	6%	32		
Cumberland	32	42%	32	42%	3	4%	9	12%	76		
Essex	1,679	54%	934	30%	54	2%	434	14%	3,101		
Gloucester	6	19%	16	52%	2	6%	7	23%	31		
Hudson	631	48%	466	36%	16	1%	189	15%	1,302		
Hunterdon	26	74%	5	14%	2	6%	2	6%	35		
Mercer	118	52%	62	27%	4	2%	43	19%	227		
Middlesex	242	49%	185	37%	19	4%	52	10%	498		
Monmouth	237	52%	166	36%	11	2%	42	9%	456		
Morris	66	48%	35	25%	14	10%	23	17%	138		
Ocean	80	54%	44	30%	8	5%	16	11%	148		
Passaic	459	50%	265	29%	19	2%	178	19%	921		
Salem	8	38%	10	48%	0	0%	3	14%	21		
Somerset	42	48%	37	42%	2	2%	7	8%	88		
Sussex	6	33%	5	28%	3	17%	4	22%	18		
Union	322	49%	223	34%	20	3%	91	14%	656		
Warren	9	53%	4	24%	1	6%	3	18%	17		
Incarcerated	89	84%	10	9%	0	0%	7	7%	106		
Unknown County	1	50%	0	0%	0	0%	1	50%	2		
Total	4,468	51%	2,798	32%	211	2%	1,219	14%	8,696		

Figure 3. Number of Deaths by Year of Death

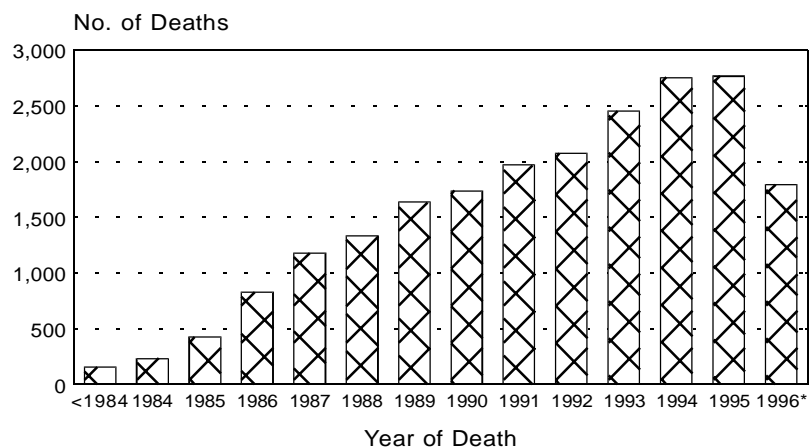


Figure 2. Mortality Status by Year of Diagnosis

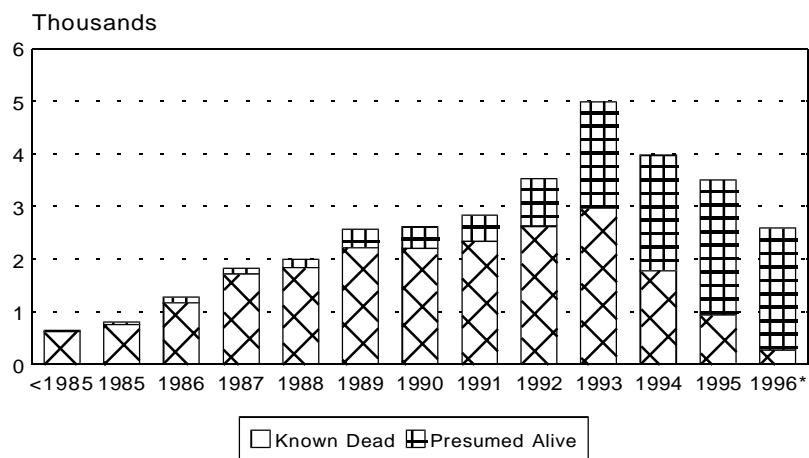
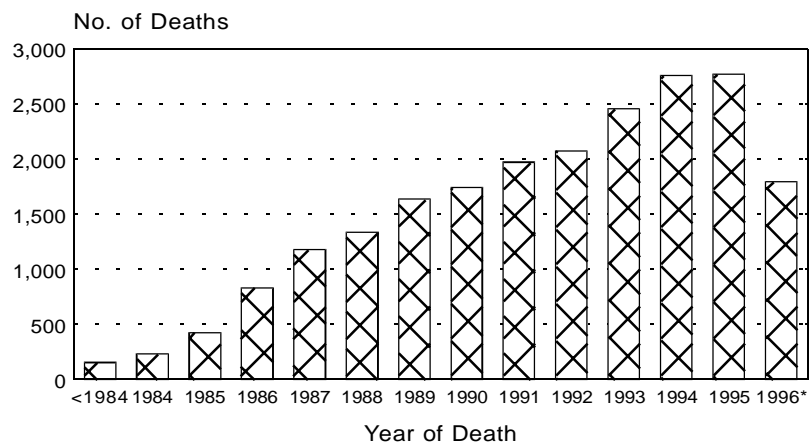


Figure 3. Number of Deaths by Year of Death



* 1996 Diagnosis and mortality information incomplete.

Table 7. New Jersey AIDS Cases Reported April 1996-March 1997
Racial/Ethnic Group by Sex, and Cumulative Totals
Data as of March 31, 1997

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	April 1996- March 1997		Cumulative Total		April 1996- March 1997		Cumulative Total		April 1996- March 1997		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	683	26%	7,633	32%	192	17%	1,760	20%	875	23%	9,393	29%	19%
Black	1,384	54%	12,205	51%	754	66%	5,634	65%	2,138	57%	17,839	55%	32%
Hispanic	501	19%	4,062	17%	187	16%	1,259	14%	688	18%	5,321	16%	24%
Asian/Pac. Isl.	14	1%	77	0%	6	1%	32	0%	20	1%	109	0%	29%
Other/Unknown	4	0%	54	0%	1	0%	11	0%	5	0%	65	0%	17%
Subtotal	2,586	100%	24,031	100%	1,140	100%	8,696	100%	3,726	100%	32,727	100%	27%
Known Dead	416	16%	15,856	66%	159	14%	5,143	59%	575	15%	20,999	64%	24%
Children (2)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	April 1996- March 1997		Cumulative Total		April 1996- March 1997		Cumulative Total		April 1996- March 1997		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	4	17%	57	17%	3	15%	55	17%	7	16%	112	17%	49%
Black	15	65%	214	64%	12	60%	215	65%	27	63%	429	64%	50%
Hispanic	4	17%	65	19%	5	25%	58	18%	9	21%	123	18%	47%
Asian/Pac. Isl.	0	0%	1	0%	0	0%	1	0%	0	0%	2	0%	50%
Other/Unknown	0	0%	0	0%	0	0%	1	0%	0	0%	1	0%	100%
Subtotal	23	100%	337	100%	20	100%	330	100%	43	100%	667	100%	49%
Known Dead	6	26%	210	62%	0	0%	203	62%	6	14%	413	62%	49%
Total Known Dead	422	16%	16,066	66%	159	14%	5,346	59%	581	15%	21,412	64%	25%
(1) Includes all patients 13 years of age or older at time of diagnosis. (2) Includes all patients under 13 years of age at time of diagnosis.													

Table 8. HIV Reports Received Through March 31, 1997

Anonymous Reports	1,207	
Unduplicated Reports with Identifiers	<u>21,108</u>	
Total Number of Reports	22,315	
Reports with Identifiers		21,108
Out of State Reports	318	
Missing Data/Under Investigation	40	
Changed to AIDS Classification	<u>8,198</u>	
		<u>8,556</u>
Number HIV Reports Included in Tables		12,552

New Jersey HIV Reports with Identifiers
Data as of March 31, 1997

Table 9. Racial/Ethnic Group by Sex

Race/Ethnicity	Adults/Adolescents (1)						Children (2)					
	Male		Female		Total		Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
White	1,474	21%	767	17%	2,241	19%	56	11%	59	12%	115	12%
Black	4,033	57%	2,882	64%	6,915	60%	336	68%	339	70%	675	69%
Hispanic	1,420	20%	753	17%	2,173	19%	92	19%	83	17%	175	18%
Other/Unknown	167	2%	81	2%	248	2%	7	1%	3	1%	10	1%
Total	7,094	100%	4,483	100%	11,577	100%	491	100%	484	100%	975	100%

Table 10. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							Mode Total
MSM	1,397	20%	0	0%	1,397	12%	0%
IDU	3,019	43%	1,675	37%	4,694	41%	36%
MSM/IDU	305	4%	0	0%	305	3%	0%
Hemophilia	27	0%	0	0%	27	0%	0%
Heterosexual	537	8%	1,322	29%	1,859	16%	71%
Transfusion	23	0%	60	1%	83	1%	72%
Other/Unknown	1,786	25%	1,426	32%	3,212	28%	44%
Total	7,094	100%	4,483	100%	11,577	100%	39%

Table 11. Pediatric HIV Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female			
	No.	(%)	No.	(%)	No.	(%)
Pediatric (2)						
Hemophilia/Coagulation Disorder	1	0%	0	0%	1	0%
Mother With/At Risk of AIDS (4)	482	98%	474	98%	956	98%
Transfusion, Blood Components	1	0%	4	0%	5	1%
Other/Unknown	7	1%	6	1%	13	1%
Total	491	100%	484	100%	975	100%

Table 12. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	468	6%	457	9%	925	7%
5-12	23	0%	27	1%	50	0%
13-19	81	1%	156	3%	237	2%
20-29	1,637	22%	1,497	30%	3,134	25%
30-39	3,190	42%	1,994	40%	5,184	41%
40-49	1,679	22%	648	13%	2,327	19%
50-59	393	5%	144	3%	537	4%
Over 60	111	1%	43	1%	154	1%
Unknown	3	0%	1	0%	4	0%
Total	7,585	100%	4,967	100%	12,552	100%

- (1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.
- (2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).
- (3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.
- (4) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the perinatal period.

**Table 13. Persons Living with HIV Infection (not AIDS) and with AIDS, by New Jersey County
Cumulative Data as of March 31, 1997**

	Living with HIV		Living with AIDS		Total	
	(not AIDS)					
County of Residence	No.	(%)	No.	(%)	No.	(%)
Atlantic	611	5%	488	4%	1,099	5%
Bergen	314	3%	496	4%	810	3%
Burlington	166	1%	150	1%	316	1%
Camden	494	4%	449	4%	943	4%
Cape May	81	1%	83	1%	164	1%
Cumberland	163	1%	139	1%	302	1%
Essex	3,745	32%	3,344	28%	7,089	30%
Gloucester	90	1%	74	1%	164	1%
Hudson	1,449	13%	1,873	16%	3,322	14%
Hunterdon	30	0%	55	0%	85	0%
Mercer	427	4%	369	3%	796	3%
Middlesex	501	4%	695	6%	1,196	5%
Monmouth	607	5%	596	5%	1,203	5%
Morris	143	1%	244	2%	387	2%
Ocean	172	1%	205	2%	377	2%
Passaic	994	9%	1,029	9%	2,023	9%
Salem	69	1%	45	0%	114	0%
Somerset	122	1%	165	1%	287	1%
Sussex	29	0%	31	0%	60	0%
Union	729	6%	957	8%	1,686	7%
Warren	29	0%	31	0%	60	0%
Incarcerated	578	5%	451	4%	1,029	4%
Unknown County	43	0%	13	0%	56	0%
Total	11,586	100%	11,982	100%	23,568	100%